

**Amendments to the Specification:**

Please replace the paragraph beginning at page 19, line 1, with the following amended paragraph:

Fig. 6 depicts a network device 60 that may be used to implement a network device that operates with the behavioral model described above. In one embodiment, network device 60 is a programmable machine that may be implemented in hardware, software, or any combination thereof. A processor 62 executes code stored in a program memory 64. Program memory 64 is one example of a computer-readable medium. Program memory 64 can be a volatile memory. Another form of computer-readable medium storing the same codes would be some type of non-volatile storage such as floppy disks, CD-ROMs, DVD-ROMs, hard disks, flash memory, etc. ~~A carrier wave that carries the code across a network is another example of a computer-readable medium.~~